

**UNITED STATES DEPARTMENT OF COMMERCE****United States Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/147,443 01/21/99 MORELL

A P63221US0

HM12/0522

JACOBSON PRICE HOLMAN & STERN
400 SEVENTH STREET NW
WASHINGTON DC 20004

EXAMINER

DECLOUX, A

ART UNIT	PAPER NUMBER
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1644

22

DATE MAILED: 05/22/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/147,443

Applicant(s)

Morell

Examiner

DeCloudx, Amy

Art Unit

1644



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on _____

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle* 1035 C.D. 11; 453 O.G. 213.

4) Claim(s) 1-21 is/are pending in the application

4a) Of the above, claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) _____ is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claims 1-21 are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are objected to by the Examiner.

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) All b) Some* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s). _____

16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) Notice of Informal Patent Application (PTO-152)

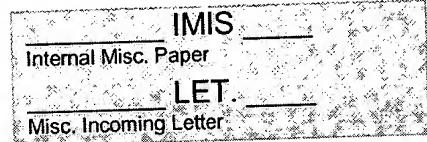
17) Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 20) Other: _____

BACKFILE DOCUMENT INDEX SHEET



A DOCPHOENIX

APPL PARTS



371P PCT Papers in a 371 Application

A... Amendment Including Elections

ABST Abstract

ADS Application Data Sheet

AF/D Affidavit or Exhibit Received

APPENDIX Appendix

ARTIFACT Artifact

BIB Bib Data Sheet

CLM Claim

COMPUTER Computer Program Listing

CRFL All CRF Papers for Backfile

DIST Terminal Disclaimer Filed

DRW Drawings

FOR Foreign Reference

FRPR Foreign Priority Papers

IDS IDS

IDS Including 1449

NPL Non-Patent Literature
 OATH Oath or Declaration
 PET. Petition
 RETMAIL Mail Returned by USPS
 SEQLIST Sequence Listing
 SPEC Specification
 SPEC NO Specification Not in English
 TRNA Transmittal New Application

CTNF Count Non-Final
 CTRS Count Restriction
 EXIN Examiner Interview
 M903 DO/EO Acceptance
 M905 DO/EO Missing Requirement
 NFDR Formal Drawing Required
 NOA Notice of Allowance
 PETDEC Petition Decision

OUTGOING



1449

Signed 1449

892

892

ABN

Abandonment

APDEC

Board of Appeals Decision

APEA

Examiner Answer

CTAV

Count Advisory Action

CTEQ

Count Ex parte Quayle

CTFR

Count Final Rejection

INCOMING

AP.B Appeal Brief

C.AD Change of Address

N/AP Notice of Appeal

PA.. Change in Power of Attorney

REM Applicant Remarks in Amendment

XT/ Extension of Time filed separate

Internal

SRNT Examiner Search Notes

CLMPTO PTO Prepared Complete Claim Set

ECBOX Evidence Copy Box Identification

WCLM Claim Worksheet

WFEE Fee Worksheet

File Wrapper

FWCLM File Wrapper Claim

IIFW File Wrapper Issue Information

SRFW File Wrapper Search Info

Notice of References Cited

Applicant/Patent	Morell	Application/Control No.
Examiner	DeCloud, Amy	09/147,443
	Art Unit	1644

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U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²
A				
B				
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FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²
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S					
T					

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	Seigel (Annals N.Y. Acad. Sciences, (1995) 764:547-558
V	
W	
X	

* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.